

Title (en)
ENHANCED MULTIWAY RADIX TREE

Title (de)
ERHÖHTER DIGITALBAUM

Title (fr)
ARBRE A BASE MULTIVOIE AMELIORE

Publication
EP 1466277 A2 20041013 (EN)

Application
EP 03729337 A 20030103

Priority
• US 0300231 W 20030103
• US 4376402 A 20020108

Abstract (en)
[origin: US2003130981A1] A method and apparatus for assigning a logical level number to a symbol in a key comprising a string of symbols, and storing an entry for the key in a level of nodes in a multiway radix tree based at least in part on the logical level number instead of on a path between nodes representing every symbol in the key.

IPC 1-7
G06F 17/30

IPC 8 full level
G06F 7/00 (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP US)
G06F 16/2246 (2018.12 - EP US); **Y10S 707/99933** (2013.01 - US); **Y10S 707/99942** (2013.01 - US); **Y10S 707/99943** (2013.01 - US)

Citation (search report)
See references of WO 03058512A2

Citation (examination)
US 5202986 A 19930413 - NICKEL STEVEN P [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
US 2003130981 A1 20030710; **US 7062499 B2 20060613**; AU 2003235727 A1 20030724; CN 100377154 C 20080326; CN 1613073 A 20050504; EP 1466277 A2 20041013; TW 200401206 A 20040116; TW I250424 B 20060301; WO 03058512 A2 20030717; WO 03058512 A3 20040429

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US 4376402 A 20020108; AU 2003235727 A 20030103; CN 03802024 A 20030103; EP 03729337 A 20030103; TW 92100241 A 20030107; US 0300231 W 20030103